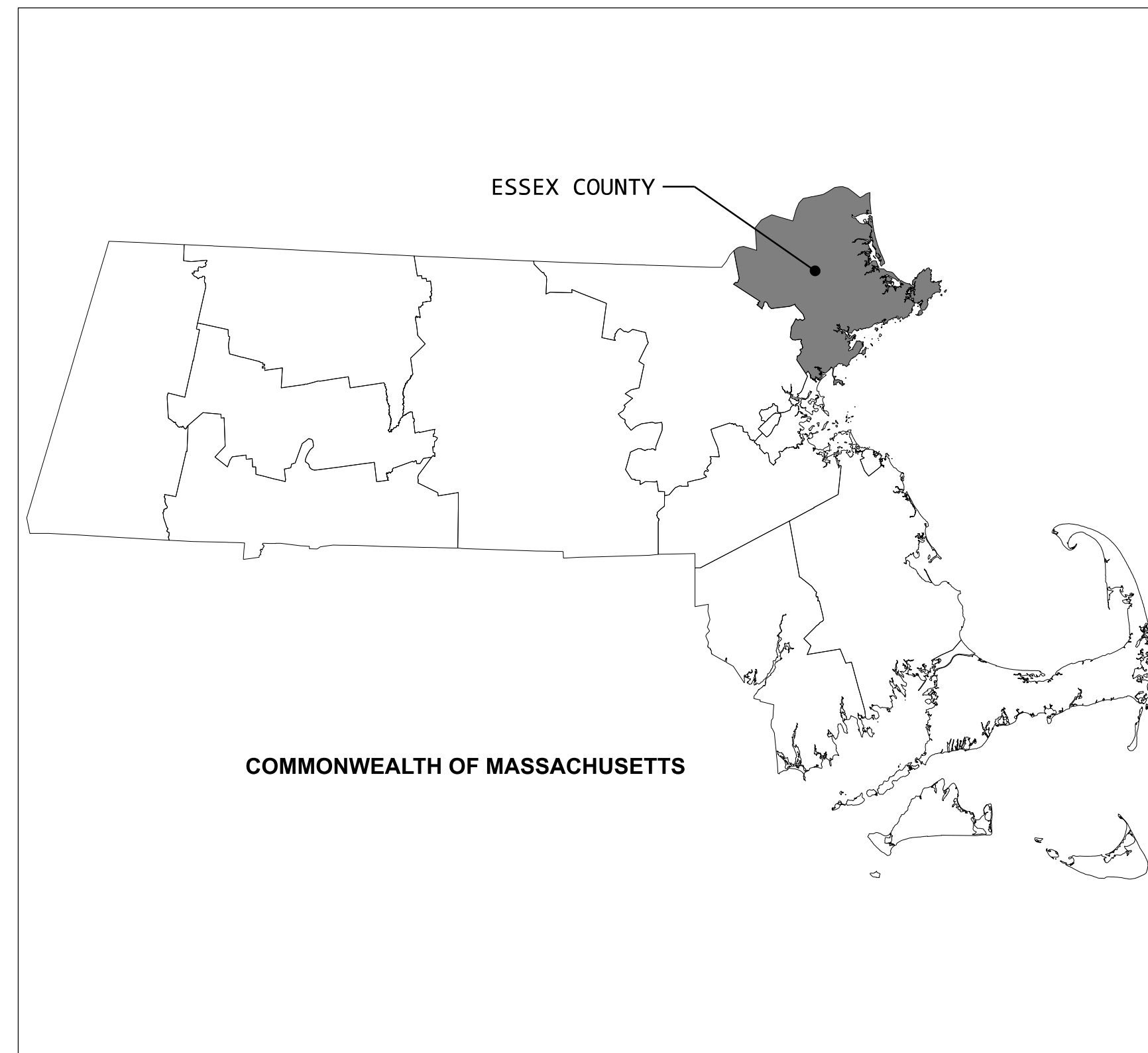
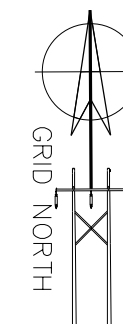


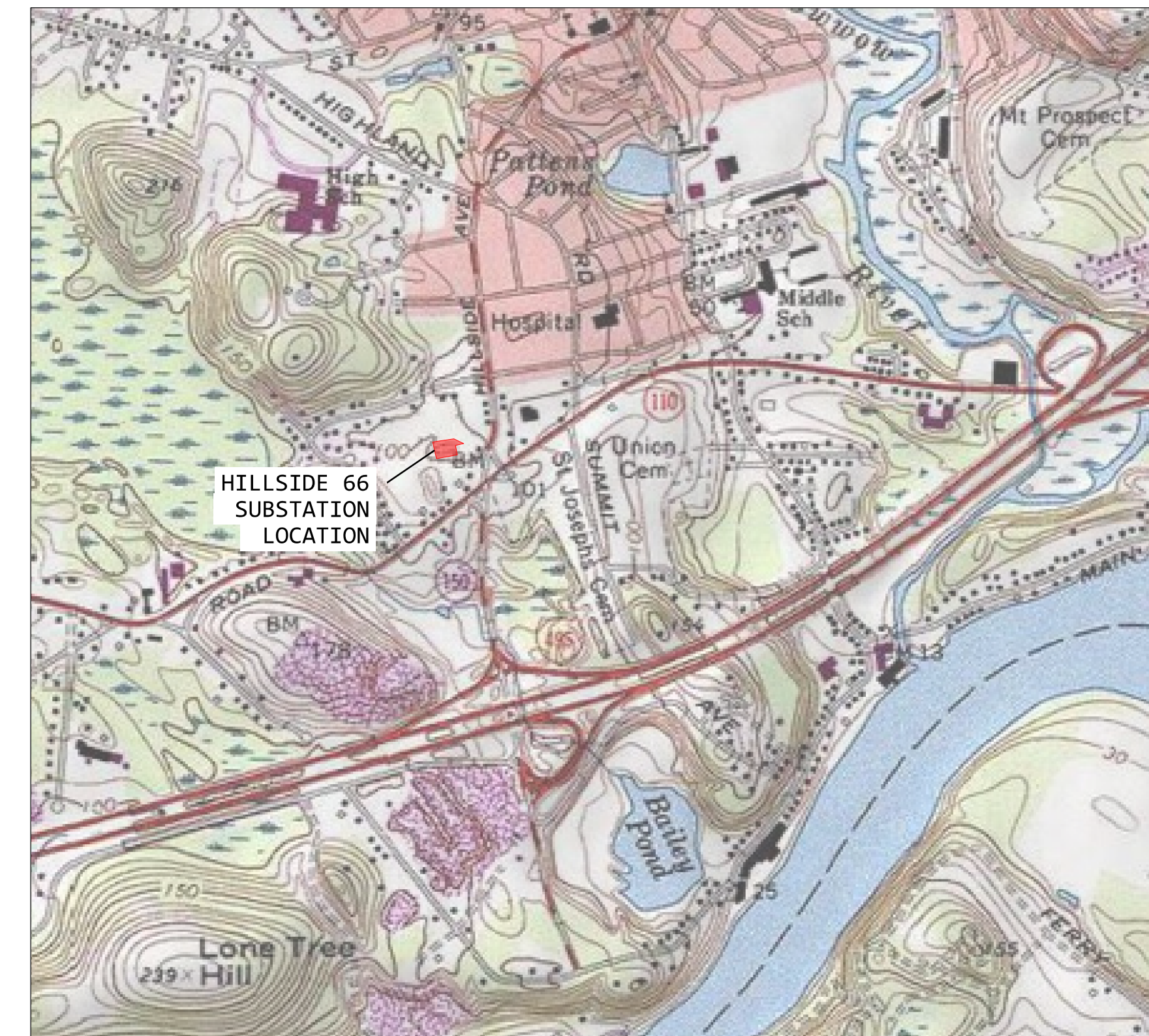
NATIONAL GRID
HILLSIDE AVE. SUBSTATION NO.66
CIVIL-SITE DRAWINGS



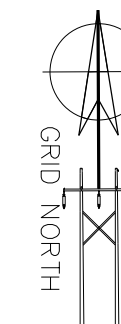
VICINITY MAP
NOT TO SCALE



DRAWING NUMBER	SHEET NUMBER	TITLE
MA-9.6-H3-H-111358-001	1	COVER, INDEX SHEET, GENERAL NOTES AND ABBREVIATIONS
MA-9.6-H3-H-111358-002	2	LAYOUT PLAN
MA-9.6-H3-H-111358-003	3	GRADING PLAN
MA-9.6-H3-H-111358-004	4	EROSION CONTROL PLAN
MA-9.6-H3-H-111358-005	5	SITE CONSTRUCTION DETAILS



LOCATION MAP
NOT TO SCALE



GENERAL NOTES:

1. CONTRACTOR(S) TO TAKE AND VERIFY ALL DIMENSIONS AND CONDITIONS OF THE WORK AND BE RESPONSIBLE FOR COORDINATION OF SAME. FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO START OF WORK. BURNS & MCDONNELL ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE SURVEY NOR CHANGES TO THE WORK DUE TO EROSION OR OTHER CAUSES.
2. SURVEY INFORMATION ON EXISTING UTILITIES AND STORM DRAINAGE SYSTEMS HAS BEEN COMPILED FROM AVAILABLE INFORMATION INCLUDING UTILITY COMPANY AND MUNICIPAL RECORD MAPS AND/OR FIELD SURVEY AND IS NOT GUARANTEED CORRECT OR COMPLETE. UTILITIES RECORD MAPS AND/OR FIELD SURVEY MAY ALERT THE CONTRACTOR TO THE PRESENCE AND LOCATION OF UTILITIES. CONTRACTOR IS RESPONSIBLE FOR DETERMINING ACTUAL LOCATIONS AND ELEVATIONS OF ALL UTILITIES AND STORM DRAINAGE SYSTEMS INCLUDING SERVICES. PRIOR TO DEMOLITION OR CONSTRUCTION, THE CONTRACTOR SHALL CONTACT "DIG BEFORE YOU DIG" TO OBTAIN RECORDS OF ANY UTILITIES. COMMENCEMENT OF WORK AT "811" AND VERIFY ALL UTILITY AND STORM DRAINAGE SYSTEM LOCATIONS.
3. THE CONTRACTOR SHALL VERIFY ALL SITE AND BUILDING CONDITIONS IN THE FIELD AND CONTACT THE OWNER AND ENGINEER TO CLARIFY ANY QUESTIONS OR CONCERNS REGARDING THE EXISTING CONDITIONS AND FIELD CONDITIONS PRIOR TO CONSTRUCTION. RECORDS OF PROJECT MAPS AND/OR SPECIFICATIONS (SPECIFICATIONS) MAY NOT BE COMPLETE. CONTRACTOR SHALL VERIFY ANY UNCHARTED OR INCORRECTLY CHARTED, EXISTING PIPING OR OTHER UTILITY BE UNCOVERED DURING EXCAVATION, CONSULT THE ENGINEER IMMEDIATELY FOR DIRECTION REGARDING THE UNCOVERED UTILITY.
4. SHOULD IT APPEAR THAT THE WORK TO BE DONE, OR ANY MATTER RELATIVE THERETO, IS NOT SUFFICIENTLY DETAILED OR EXPLAINED ON THESE PLANS OR IN THE SPECIFICATIONS, THE CONTRACTOR SHALL CONTACT THE OWNER AND BURNS & MCDONNELL FOR SUCH FURTHER EXPLANATION AS MAY BE NECESSARY.
5. ALL CONSTRUCTION SHALL COMPLY WITH PROJECT SPECIFICATION MANUAL, NATIONAL GRID STANDARDS AND SPECIFICATIONS, AND THE CITY OF AMESBURY STANDARDS. IF SPECIFICATIONS ARE IN CONFLICT, THE MOST STRINGENT SHALL APPLY. ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE OSHA, FEDERAL, STATE AND LOCAL REGULATIONS.
6. DO NOT INTERRUPT EXISTING SERVICING UTILITIES AND FACILITIES OCCUPIED AND USED BY THE OWNER OR OTHERS DURING CONSTRUCTION. EXCEEDING SUCH INTERFERENCE HAS BEEN PROHIBITED IN WRITING BY THE OWNER. LOCAL CIPAL AND UTILITY PROVIDER. INTERRUPTIONS SHALL ONLY OCCUR AFTER ACCEPTABLE TEMPORARY SERVICE HAS BEEN PROVIDED.
7. THE CONTRACTOR SHALL PROVIDE RECORD AS-BUILT DRAWINGS OF ALL CONSTRUCTION IN ACCORDANCE WITH THE CITY OF AMESBURY STANDARDS (INCLUDING UTILITIES) TO THE OWNER NO LATER THAN FIFTEEN (15) CALENDAR DAYS AFTER SUBSTANTIAL COMPLETION.

9. DO NOT SCALE DRAWINGS. DIMENSIONS GOVERN OVER SCALED DIMENSIONS.
10. THE CONTRACTOR SHALL ABIDE BY ALL OSHA, FEDERAL, STATE AND LOCAL REGULATIONS WHEN OPERATING CRANES, BOOMS, HOISTS, ETC. IN CLOSE PROXIMITY TO OVERHEAD ELECTRIC LINES. IN CONTRACTOR MUST MAINTAIN EQUIPMENT, CONTACT POWER COMPANY TO MAKE ARRANGEMENTS FOR PROPER SAFEGUARDS. ANY UTILITY COMPANY FEES SHALL BE PAID FOR BY THE CONTRACTOR.
11. ALL NOTES AND DIMENSIONS DESIGNATED TYPICAL APPLY TO ALL LIKE OR SIMILAR CONDITIONS
12. THE PROJECT SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
13. ALTERNATIVE METHODS AND PRODUCTS OTHER THAN THOSE SPECIFIED MAY BE USED IF REVIEWED AND APPROVED BY THE OWNER, ENGINEER, AND APPROPRIATE REGULATORY AGENCY PRIOR TO CONSTRUCTION.
14. THE CONTRACTOR SHALL FOLLOW THE SEQUENCE OF CONSTRUCTION NOTES PROVIDED IN THE PLANS AND SPECIFICATIONS TO THE OWNER AND ENGINEER FOR REVIEW AND APPROVAL PRIOR TO FABRICATION OR DELIVERY TO THE SITE. ALLOW A MINIMUM OF 14 WORKING DAYS FOR REVIEW.
15. THE CONTRACTOR SHALL FOLLOW THE SEQUENCE OF CONSTRUCTION NOTES PROVIDED ON THE SITE CONSTRUCTION DETAILS.
16. CONTRACTOR SHALL POST ALL BONDS, PAY ALL FEES, PROVIDE PROOF OF INSURANCE AND PROVIDE TRAFFIC CONTROL NECESSARY FOR THIS WORK.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SAFETY MEASURES TO BE EMPLOYED DURING CONSTRUCTION. THE ENGINEER HAS NO CONTRACTUAL DUTY TO CONTROL THE SAFEST METHODS OR MEANS OF THE WORK, JOBSITE RESPONSIBILITIES, SUPERVISION OR TO SUPERVISE SAFETY AND DOES NOT VOLUNTARILY ASSUME ANY DUTY REGARDING SAFETY.
18. NO CONSTRUCTION OR DEMOLITION SHALL BEGIN UNTIL APPROVAL OF THE FINAL PLANS IS GRANTED BY ALL GOVERNING AND REGULATORY AGENCIES AND ANY NECESSARY EASEMENTS OR AGREEMENTS WITH ALL PROPERTY OWNERS HAVE BEEN OBTAINED AND SIGNED.
19. THE CONTRACTOR SHALL RESTORE ANY UTILITY STRUCTURE, PIPE, UTILITY, PAVEMENT, CURBS, SIDEWALKS, DRAINAGE STRUCTURE, SWALE, LANDSCAPED AREAS, AND OTHER EXISTING OR NEW FEATURES DISTURBED DURING CONSTRUCTION, TO THEIR ORIGINAL CONDITION OR BETTER TO THE SATISFACTION OF THE OWNER, THE ENGINEER, AND ANY OTHER AFFECTED AGENCY.
20. THE LIMIT OF WORK BOUNDARY IS THE PROPERTY LINE, OR AS INDICATED ON THE CONTRACT DRAWINGS.
21. WHERE ELECTRICAL SUBSTATION COMPONENTS, FENCING, AND THEIR FOUNDATIONS ARE DEPICTED HEREIN, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THESE STRUCTURES.
22. LIMIT OF DISTURBANCE (LOD) AREA TOTAL = 1.02 ACRES.

LIST OF ABBREVIATIONS:

ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
CB	CATCH BASIN
CONC	CONCRETE
DMH	DRAINAGE MANHOLE
DOC	DOCUMENT
FEMA	FEDERAL EMERGENCY MANAGEMENT AGENCY
FT	FOOT
GT D	GRADE TO DRAIN
H	HORIZONTAL
KV	KILOVOLTS
LB	POUNDS
LOD	LIMIT OF DISTURBANCE
MASSDOT	MASSACHUSETTS DEPARTMENT OF TRANSPORTATION
MAX	MAXIMUM
MIN	MINIMUM
MPH	MILES PER HOUR
NAD83	NORTH AMERICAN DATUM OF 1983
NAD88	NORTH AMERICAN VERTICAL DATUM OF 1988
NO	NUMBER
NRCS	NATURAL RESOURCES CONSERVATION SERVICE
NTS	NOT TO SCALE
OHV	OVERHEAD WIRE
OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
RAD	RADIUS
TYP	TYPICAL
V	VERTICAL
W/	WITH



DIGITALLY SEALED 10/15/2025

CONFIDENTIALITY STATEMENT

This document contains confidential and proprietary information of the company(s) named in the title block, d/b/a National Grid ("National Grid"). It is to be used by authorized contractors for National Grid solely in connection with the specific project for which it has been transmitted. Any other use, its transmittal to third parties, or its reproduction without prior express written authorization of National Grid is strictly prohibited.

nationalgrid

MASSACHUSETTS ELECTRIC COMPANY
HILLSIDE AVE. SUBSTATION NO. 66
AMESBURY, MASSACHUSETTS

CIVIL-SITE PLANS
COVER, INDEX SHEET, GENERAL
NOTES AND ABBREVIATIONS

SCALE:

	FOR CONSTRUCTION ONLY
--	--------------------------

MA-9.6-H3

	H-111358-0
--	------------

-

This document contains confidential and proprietary information of the company(s) named in the title block, d/b/a National Grid ("National Grid"). It is to be used by authorized contractors for National Grid solely in connection with the specific project for which it has been transmitted. Any other use, its transmittal to third parties, or its reproduction without prior express written authorization of National Grid is strictly prohibited.

SCALE: 1"=20'

UNCONTROLLED DOCUMENT	MA-9.6-H3	H-111358-0
--------------------------	-----------	------------

LEGEND

	EXISTING TREELINE		EXISTING DISTRIBUTION STRUCTURE		PROPOSED GRAVEL ACCESS ROADS OR PADS
	EXISTING TRANSMISSION LINE		REMOVE EXISTING STATION FENCE		TEMPORARY STABILIZED CONSTRUCTION ENTRANCE
	PROPERTY LINE		LIMIT OF YARD STONE		SILT FENCE
	ZONING SETBACK LINE		PROPOSED STATION FENCE		TEMPORARY INLET PROTECTION
	EXISTING MAJOR CONTOUR		LIMIT OF DISTURBANCE		NEW SEWER SERVICE
	EXISTING MINOR CONTOUR		GRADING DAYLIGHT		NEW WATER SERVICE
	EXISTING STATION FENCE		PROPOSED CONTOUR		

PLAN VIEW

SCALE: 1" = 20'

- | | | |
|--------------------------|-----------|------------|
| SCALE: 1"=20' | | |
| UNCONTROLLED
DOCUMENT | MA-9.6-H3 | H-111358-0 |

PRINTED COPIES ARE NOT CONTROLLED.

